

VI.5.4-XDAT-UTIL XDAT UTILITY PROGRAMS

ofstofs

Program ofstofs gets the flood stage, flow for flood stage and warning stage from OFS Forecast Component Data Base and writes it to the Informix riverstat table. This allows XDAT to search the Informix database for observations above the flood stage. The apps_default variable xdat_flood_hours sets how many hours XDAT looks back from the current time to search for observations above flood stage.

Program ofstofs uses the following apps_defaults:

<u>Token</u>	<u>Description</u>
db_name	Informix database name
ofs_fs5files	directory where OFS files are located
server_name	Informix server name

outputbadobs

Program outputbadobs accesses the Informix database and creates an ASCII SHEF encoded file of all of the data that has been put into the Informix database rejected data table. The data could have been put into the table using the program XDAT option 'EDIT DATA' or program XNAV.

Program outputbadobs uses the following apps_defaults:

<u>Token</u>	<u>Description</u>
db_name	Informix database name
server_name	Informix server name
xnav_localdata_dir	output directory
xnav_qcafossid	AFOS identifier
xnav_office_hdr	AFOS office
xnav_route_code	routing description for SHEF message